

2021

RSV4

Engine	Aprilia longitudinal 65° V-4 cylinder, 4-stroke, liquid cooled, double overhead camshafts (DOHC), four valves per cylinder.
Engine capacity	1,099 cc
Max power at the crankshaft	217 HP (159.5 kW) at 13,000 rpm
Maximum torque at crankshaft	92.19 ft-lbs (125 Nm) at 10,500 rpm
Chassis	Aluminum dual beam chassis with pressed and cast sheet elements. Available adjustments: position and angle of the headstock, engine height, swingarm pivot height. Sachs steering damper.
Clutch	Multi plate wet clutch with mechanical slipper system
Fuel system	Airbox with front dynamic air intakes. 4 Marelli 48-mm throttle bodies with 8 injectors and Ride-By-Wire engine management.
Transmission	Extractable 6-speed - Gear lever with Aprilia Quick Shift electronic system (AQS)
Front suspension	Sachs fork, Ø 43 mm stanchions, adjustable in spring preload, compression and rebound, 127 mm travel
Rear suspension	Sachs monoshock adjustable in: hydraulic compression and rebound damping and spring pre-load, 130 mm travel].
Front brake	Dual 330-mm diameter floating stainless steel disc with lightweight stainless steel rotor and aluminum flange with 6 pins. Brembo Stylema® monobloc radial callipers with 4, Ø30mm opposing pistons. Sintered pads. Radial pump and metal braided brake hose
Rear brake	Ø 220 mm disc. Brembo calliper with two 32 mm separate pistons. Master cylinder with built in reservoir and metal braided hose.
ABS system	Bosch ABS with cornering function and 3 map settings, equipped with RLM (Rear wheel Lift-up Mitigation) strategy
Front wheel	3.5"x17" aluminum alloy wheel rim, 3 split spoke design. Tyre: 120/70 ZR 17"
Rear wheel	6"x17" aluminum alloy wheel rim, 3 split spoke design. Tyre 200/55 ZR 17"; alternative: 190/50 ZR 17, 190/55 ZR 17
Seat height	33.5 in
Fuel tank capacity	4.7 gal (including 1.05 gal reserve)
Kerb weight including fluids*	445.3 lbs
Emissions	160 g/km CO2
Consumption	34 mpg
Electronic management	APRC system (Aprilia Performance Ride Control) that includes engine maps (AEM), engine brake control (AEB), traction control (ATC), wheelie control (AWC), launch control (ALC), cruise control (ACC), speed limiter (APT). 6 riding modes (3 Road, 3 Track)
Emissions compliance	Euro 5

\$18,999



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